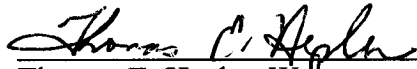


## APPROVAL SIGNATURES

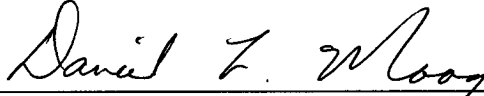
This reconnaissance-level report was prepared by the following persons in the Technical Service Center (TSC) of the Bureau of Reclamation:



Thomas E. Hepler, Waterways and Concrete Dams Group

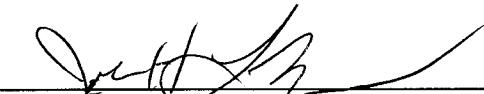


Blair P. Greimann, Sedimentation and River Hydraulics Group

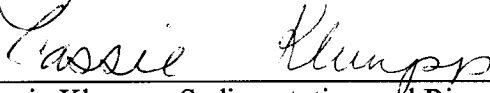


Daniel Maag, Engineering Services Group

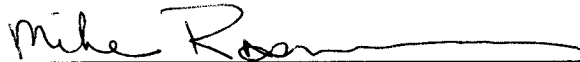
Peer review was performed by the following TSC personnel:



John LaBoon, Waterways and Concrete Dams Group



Cassie Klumpp, Sedimentation and River Hydraulics Group



Mike Rasmussen, Construction Management Group